BRUHATH BANGALORE MAHANAGARA PALIKE
YELAHANKA ZONE

DETAILED ESTIMATE FOR **Desilting and debris clearance in main and cross road drains in Bhadrappa layout, devinagara, lottegollahalli, muneshwaranagara, tatanagara, kodigehalli and surroundings areas in ward no. 8, Kodigehalli**

Ward No. 8 **Est. Cost Rs. : 796000.00**

Sl. No.	Description	Unit	Dimensions				Qty.	Rate (Rs.)	Amount (Rs.)
			No.	L	B	D			
1	Excavation and removal of silt and silt mix with sand in slushy condition form canal bed including disposing of the same in spoil bank or on canal embankment inlaysers as directed etc., complete with an initial lead upto 50m (MISR Page No.118, Item No. 51)								
				av.		av.			
	Badrappa layout 1st main road	Cum	2	150.00	(0.45 + 0.60)/2	0.45	70.87		
	Bhadrappa lalyout 2nd main road	Cum	2	120.00	(0.60 + 0.60)/2	0.45	64.80		
	Bhadrappa layout cross roads both sides	Cum	16	75.00	(0.45 + 0.45)/2	0.45	243.00		
	Devinagara main road	Cum	2	150.00	(0.45 + 0.60)/2	0.45	70.87		
	Devinagara cross roads	Cum	8	80.00	(0.45 + 0.45)/2	0.45	129.60		
	Lottegollahalli main road	Cum	2	180.00	(0.45 + 0.45)/2	0.45	72.90		
	Lottegollahalli cross roads	Cum	10	75.00	(0.45 + 0.45)/2	0.45	151.87		
	Muneshwaranagara main road	Cum	2	140.00	(0.45 + 0.45)/2	0.45	56.70		
	Muneshwaranagara cross roads	Cum	10	75.00	(0.45 + 0.45)/2	0.45	151.87		
	Tatanagara main roads	Cum	12	120.00	(0.45 + 0.45)/2	0.45	291.60		
	Tatanagara cross roads	Cum	14	75.00	(0.45 + 0.45)/2	0.45	212.62		
	Kodigehalli main road	Cum	4	110.00	(0.45 + 0.45)/2	0.45	89.10		
	Kodigehalli cross roads	Cum	10	80.00	(0.45 + 0.45)/2	0.45	162.00		
							1767.80	243.12	429788.00
	Basic rate						107.00		
	Add area weightage 6%						6.42		
	Total						113.42		
	Loading and unloading (51.4+9.50)						60.90		
	Lead upto 5 km						68.80		
	Total per cum						243.12		
2	Removing B.S Slab of Drain and stacking Page No. 25 / Item No. 5.32 / PWD SR 2015-16								
	Badrappa layout 1st main road	Sqm	2	150.00	(0.90 + 0.90)/2		270.00		
	Bhadrappa lalyout 2nd main road	Sqm	2	48.00	(0.90 + 0.90)/2		86.40		
	Bhadrappa layout cross roads both sides	Sqm	16	15.00	(0.90 + 0.90)/2		216.00		
	Devinagara main road	Sqm	2	120.00	(0.90 + 0.90)/2		216.00		
	Devinagara cross roads	Sqm	8	64.00	(0.90 + 0.90)/2		460.80		
	Lottegollahalli main road	Sqm	2	126.00	(0.90 + 0.90)/2		226.80		
	Lottegollahalli cross roads	Sqm	10	15.00	(0.90 + 0.90)/2		135.00		
	Muneshwaranagara main road	Sqm	2	28.00	(0.90 + 0.90)/2		50.40		
	Muneshwaranagara cross roads	Sqm	10	15.00	(0.90 + 0.90)/2		135.00		
	Tatanagara main roads	Sqm	12	24.00	(0.90 + 0.90)/2		259.20		
	Tatanagara cross roads	Sqm	14	15.00	(0.90 + 0.90)/2		189.00		
	Kodigehalli main road	Sqm	4	33.00	(0.90 + 0.90)/2		118.80		
	Kodigehalli cross roads	Sqm	10	16.00	(0.90 + 0.90)/2		144.00		
							2507.40	63.72	159772.00

Sl. No.	Description	Unit	Dimensions No.	L	B	D	Qty.	Rate (Rs.)	Amount (Rs.)
	Basic rate			59.00					
	Add area weightage 8%			4.72					
	Total			63.72					
3	Refixing stone slabs of drains and pointing in C.M (1:3) Page No. 25 / Item No. 5.33 / PWD SR 2015-16								
	Quantity vide item No. 2	Sqm	1				2507.40		
							2507.40	78.84	197683.00
	Basic rate			73.00					
	Add area weightage 8%			5.84					
	Total			78.84					
	Sub-Total								787243.00
4	For 1% Third Party Inspection Charges								7872.00
5	Miscellaneous and other unforeseen charges								4885.00
								RS.	800000.00

(Rupees Eight Lakhs only)

CERTIFICATE

1) The work spot has been inspected and the work is found to be necessary.
2) This estimate is prepared as per C.S.R. of 2015-16 and MISR and as per rate analysis.
3) The provisions made in this estimate are necessary and adequate.
4) This work comes under B.M.P. limits.

Executive Engineer
Byatarayanapura Division
Yelahanka Zone, B.B.M.P.
Bangalore - 560 092
14/12/15

Assistant Engineer
Ward No 8
Kodigehalli

Assistant Executive Engineer
Kodigehalli Sub Division
Yelahanka Zone, B.B.M.P.

Executive Engineer
Byatarayanapura Division
Yelahanka Zone, B.B.M.P.

ADMINISTRATIVE APPROVAL

Accorded For Rs. Eight- lakhs only

Head of A/c. P-1771

Div. Ref. No. 177 Date 14.12.15

AE

EE(BTP) 14/12

TECHNICAL SANCTION

Accorded For Rs. Eight- lakhs only

Head of P-1771

Div. Ref. No. 186 Date 14.12.15

AE

EE(BTP) 14/12